

ELECTRONIC ENDOSCOPE APPARATUS

ABSTRACT OF THE DISCLOSURE

5 An electronic endoscope apparatus has a light source,
a pixel luminance detector, a division setter, an average block
luminance calculator, a peak-luminance determiner, a
representative luminance calculator, and a brightness
adjuster. The division setter divides the subject image into
10 a plurality of blocks composed of given pixels. The average
block luminance calculator calculates a plurality of average
block-luminance-levels. The peak-luminance determiner
compares the average block-luminance-levels with each other
in order to determine a substantially maximum average
15 block-luminance-level from the plurality of average
block-luminance-levels as a peak luminance level. The
representative luminance calculator calculates a
representative luminance level indicating a brightness of the
subject image. The brightness adjuster adjusts the
20 brightness of the subject image in accordance with the
representative luminance level.